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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/871,320	05/30/2001	K. Douglas Gennetten	10007460-1	1205

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EXAMINER

YE, LIN

ART UNIT	PAPER NUMBER
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2615

DATE MAILED: 06/17/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/871,320	GENNETTEN ET AL.	
	Examiner	Art Unit	
	Lin Ye	2615	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 April 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1-14 is/are allowed.
- 6) ☒ Claim(s) 15-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 30 May 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Response to Arguments

1. Applicant's arguments with respect to claims 15-20 filed on 4/08/05 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claim 15, 16, 18 and 19 are rejected under 35 U.S.C. 102(b) as being anticipated by Reelee et al. U.S. Patent 5,893,037.

Referring to claim 15, the Reelee reference discloses in Figure 6, a camera mount comprising: a hosting device (base unit 72, see Col. 6, lines 16-18) adapted to utilize digital images including a flat surface for mounting a digital camera including a user interface (e.g., the camera/phone module 82 can be a digital camera 10 as shown in Figures 1-3; the camera 10 including LCD display 20 as a user interface, See Col. 6, lines 5-15); a first connector (interface connector 80 as shown in Figure 6) on said flat surface wherein said first connector mates to a complementary connector (connector 24 as shown in Figure 3) located on the digital camera as shown in figure 9 ; and a processor (video circuitry 76 for converting the digital image signals, See Col. 6, lines 25) in the hosting device (72) adapted to communicate

an identifier (camera control unit 50) to the digital camera that is used by the digital camera user interface (LCD 20 or viewfinder 18) to define functionality and function as a hosting device user interface (e.g. the camera control unit 50 provides an editing function to allow multiple images to be retrieved from the memory unit 52 of the hosting device, see col. 6, lines 60-64; and the hosting device other than the base unit 72, for example , a computer, CD writer, television or video recorder unit used for mounting camera, see Col. 30-32).

Referring to claim 16, the Reele reference discloses wherein the hosting device is a CD Writer (the base unit 72 includes a compact disc drive 78 permits the digital image data stored in the memory 52 to be **downloaded to** a CD, this can be considered as a CD Writer, see Col. 6, lines 26-30).

Referring to claim 18, the Reele reference discloses wherein the hosting device is a device that processes digital image (the base unit 72 can be a computer that includes a video circuitry 76 for **converting** the signal image signals stored in the memory unit 52 of the camera unit 10 into a video signal, see Col. 6, lines 20-25).

Referring to claim 19, the Reele reference discloses wherein the hosting device (base unit 72) is a CD Writer and the processor (a video circuitry 76) in the CD writer is adapted to interact with a processor (image processor 48 in Figure 3) in the digital camera to visually navigate through images stored on the CD writer and selectively display (LCD 20) the images on a display of the digital camera (e.g., the digital image data stored in the memory 52 to be downloaded to a CD in the CD Writer; therefore CD Writer acts as a external memory unit for digital camera. This implicitly shows the digital camera can read the digital image data stored in the CD from CD Writer and selectively display on the LCD display 20)

(It also should be noted that it's well known in the art the digital camera can read the image data stored in the memory such as memory card, CD or any type storage unit, etc., and selectively display on the LCD display).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 17 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Reeley et al. U.S. Patent 5,893,037 in view of Finelli U.S. Patent 4,937,676.

Referring to claim 17, the Reeley reference discloses all subject matter as discussed in respected claim 15, except the reference does not explicitly show the hosting device can be a printer.

The Finelli reference discloses in Figures 1-4, the camera mounted on the hosting device (printer 14, see Col. 12, lines 60-65); and the hosting device also including a digital image processor (uncompress image 114 and image enhance 116, see Col. 6, lines 12-20) as shown in Figure 3. The Finelli reference is evidence that one of ordinary skill in the art at the time to see more advantages for the digital camera can be mounted on the hosting device which can any devices such as printer, so that providing a compact, handheld electronic imaging system comprising both a camera and hosting device separately housed and readily interconnectable

Art Unit: 2615

for selective use either together or apart thus reduces the price of the host device. For that reasons, it would have been obvious on of ordinary skill in the art to modify the hosting device of Reeley ('037) for providing a printer as the hosting device as taught by Finelli ('676).

Referring to claim 20, the Reeley and Finelli reference discloses all subject matter as discussed in respected claims 15 and 17, and wherein the hosting device (72) is a printer (See Finelli reference) and the processor in the printer is adapted to interact with a processor (image processor 48 as shown in Figure 3 of Reeley reference) in the digital camera to preview image on a display (LCD 20 of Reeley or LCD 62 of Finelli) of the digital camera.

Allowable Subject Matter

6. Claims 1-14 allowed.

Please see the examiner's statement of reasons for allowance from the previous Office Action mailed on 8/26/04.

7. The following is an examiner's statement of reasons for allowance:

The prior art does not teach or fairly suggest a camera mount comprising: a hollow post on a flat surface of a hosting device wherein said post is sized to fit within a mounting hole of the camera; a trigger device for raising and lowering a first connector located within the hollow post wherein said first connector mates with a complementary connector located within the mounting hole of the camera..

Art Unit: 2615

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

8. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a).

Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.


9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lin Ye whose telephone number is (571) 272-7372. The examiner can normally be reached on Mon-Fri 8:00AM-5:00PM.

Art Unit: 2615

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David L. Ometz can be reached on (571) 272-7593. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Lin Ye
June 10, 2005



TUAN HO
PRIMARY EXAMINER